

FIG. 2

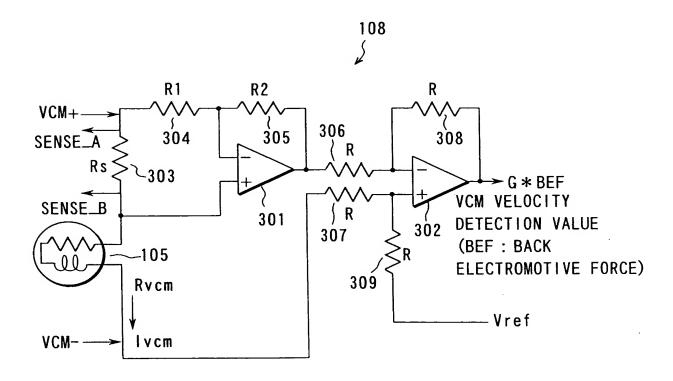


FIG. 3

VCM VELOCITY DETECTION VALUE AT ZERO VELOCITY (VEL)

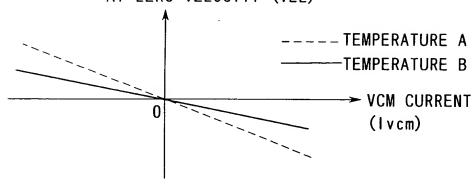


FIG. 4



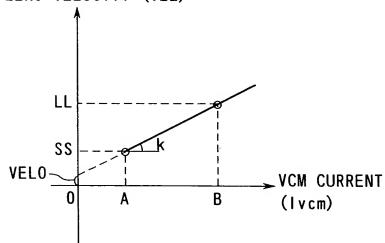
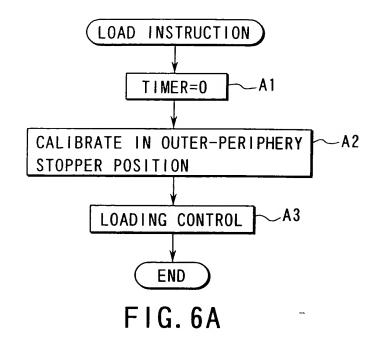
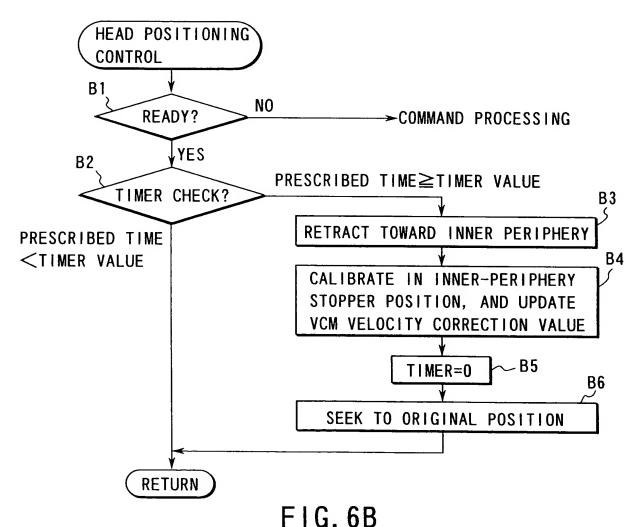
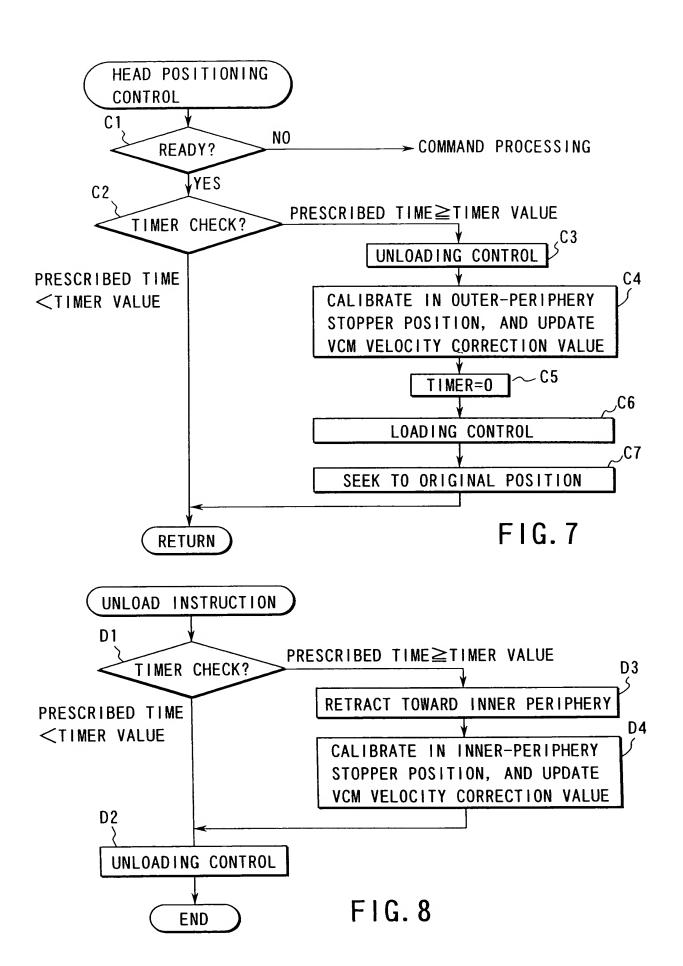
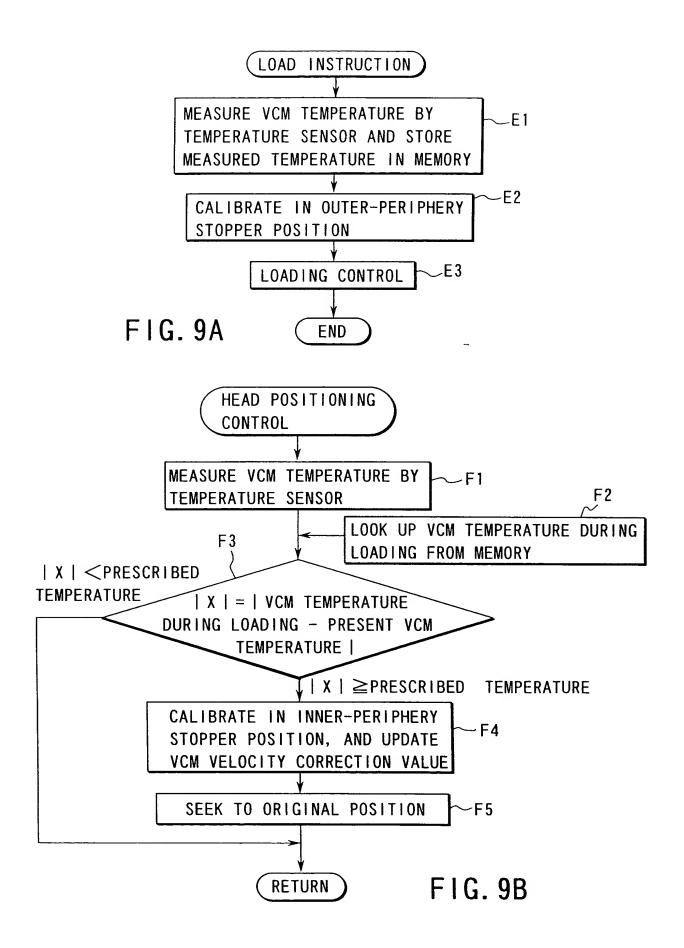


FIG. 5









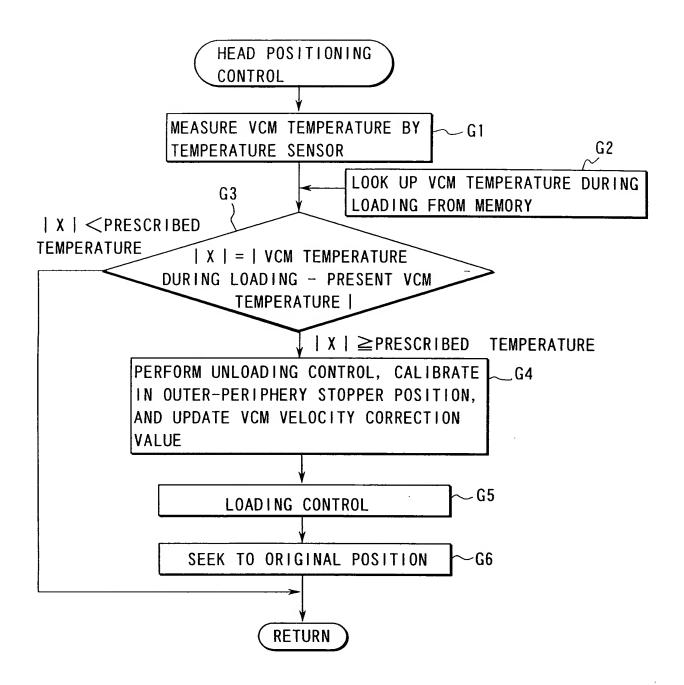


FIG. 10

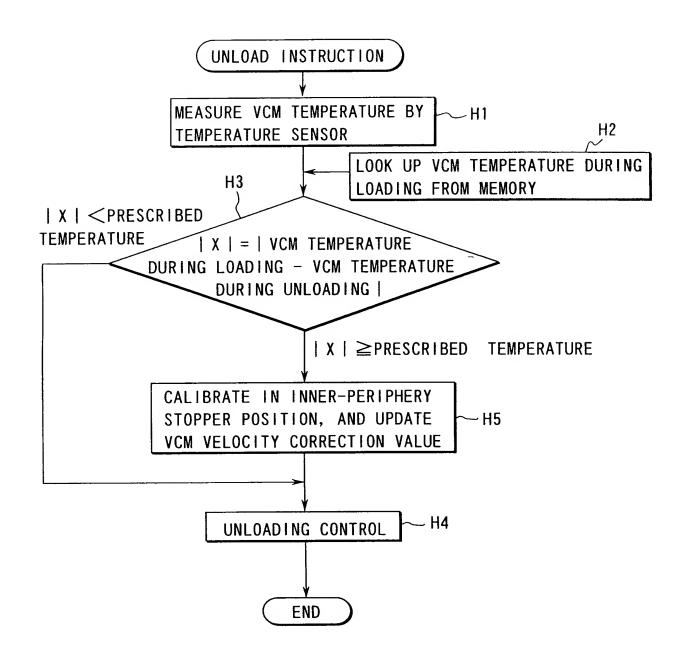
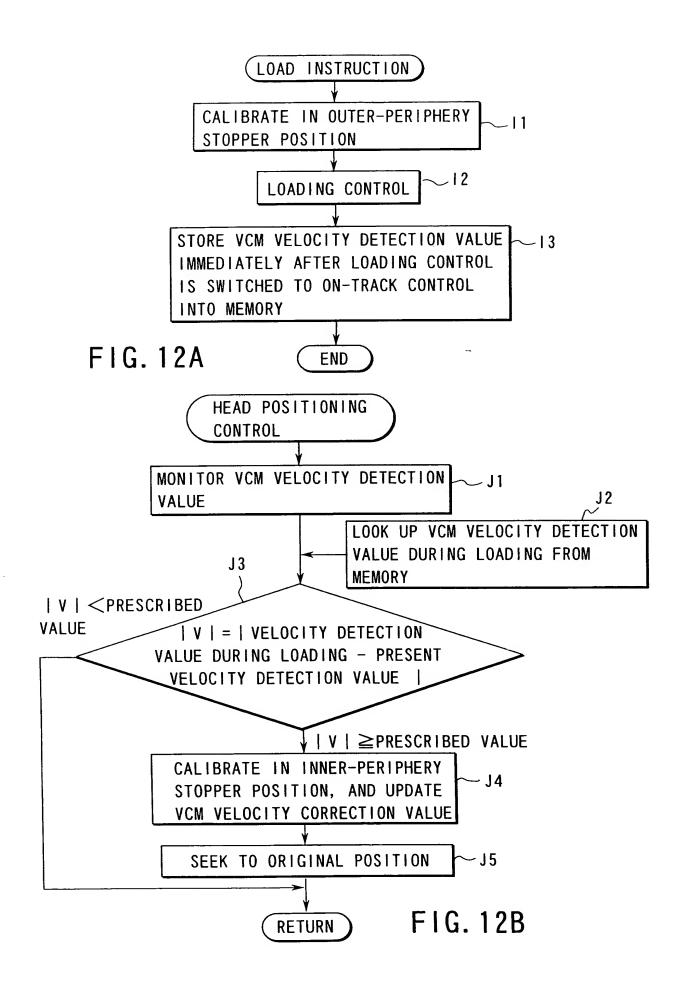


FIG. 11



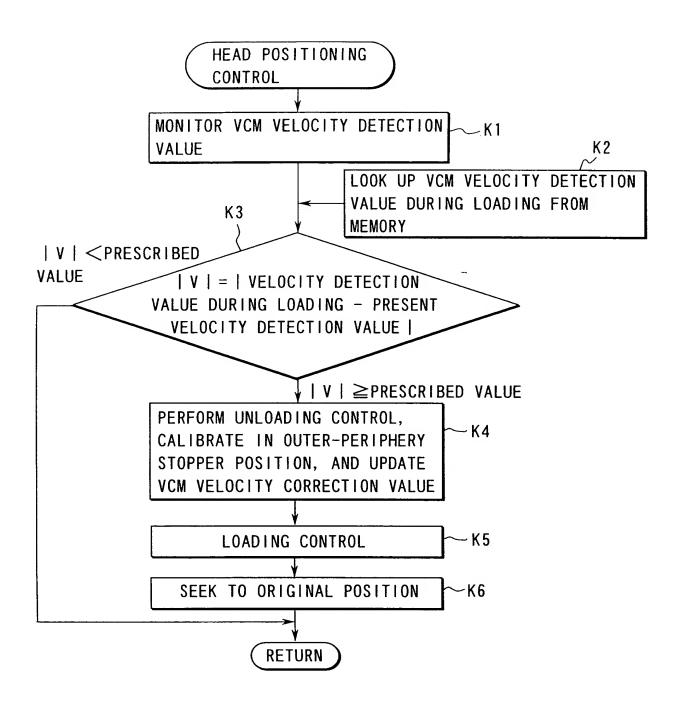


FIG. 13

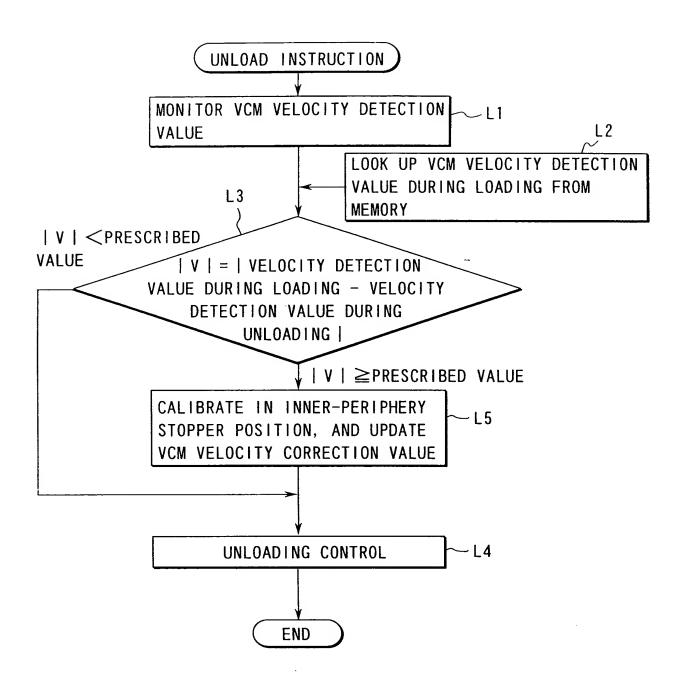


FIG. 14

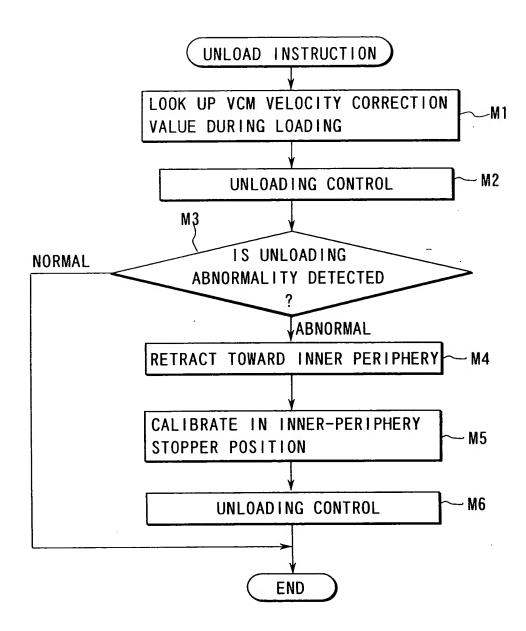


FIG. 15

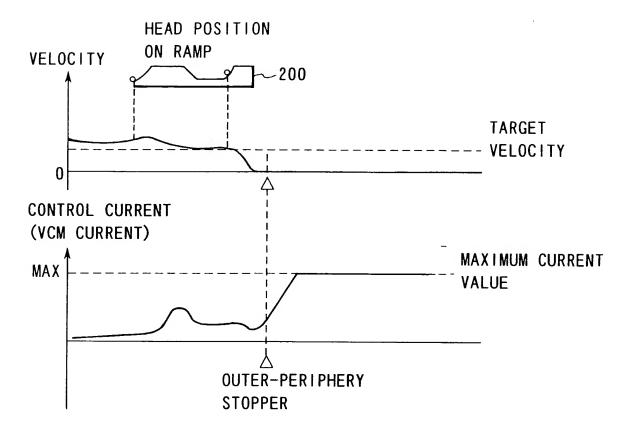


FIG. 16A

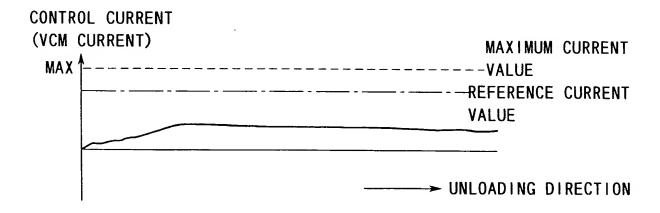


FIG. 16B